AN OHIO HOG HOUSE.

sive and Almost Any Bright

Man Can Build One.

I herewith submit plans of my hog-

11 feet, with a crib of four feet about one and one-half feet above the level, a ten-foot wagon shed, and the remaining ten feet cemented and divided into as many pens as are want-

ed. The cement should be not less

than eight inches above the ground

level, and, if possible, on the south

side of a building, so that sunlight

may be admitted by windows or

A good floor over the pens about

five and one-half feet from the cement,

---- 82'-

EXCELLENT HOG HOUSE.

makes a desirable place for surplus

corn or for storage room for poxes,

barrels, plows, etc. Sliding doors

close the driveway at each end, and

small doors lead from each pen to the

run-ways, which should lead to the

barnyard or farm lane. The pens, when

used for feeding and sleeping, should

be cleaned each day or two, which is eas-

fly done with a scoop-shovel. The

troughs should be fastened securely, and

the front of the pen should be hinged to

swing in over the trough, thus keeping

all hogs away until slop is distributed.

The floor should slope from one and one-

The past year has been very hard on

swine, yet out of 40 head I have lost

but one small shoat, and that was in-

jured by the sow. One lot of shoats

were placed in pen on the 20th of Febru-

ary, 1902, and were not off the cement

until May 20, when marketed. No floor

to repair, no rat harbors, ease in clean-

ing, and good sanitary conditions, make

the cement floor the most desirable .-

THE TWO ESSENTIALS.

When a Horse Is Ailing Examine Its

Teeth and, If Possible, Change

Its Diet.

When a horse begins to run down in

flesh, eats daintily or not at all, there

are two things that thought should be

given to before resorting to medical

treatment; one is the teeth; the other

diet, says Farm, Stock and Home. The

tion because he can't eat, and because

harmonize. He may have been given one

kind of feed so long and uninterrupted-

ly that he has lost all desire for it: it

has become obnoxious, in fact, and he

diet is what the horse needs, and not

medicine. Oats are a good and accept-

able horse feed, and bread is equally so

for man, but if the last is substantially

the only feed man has for a long period,

he will reject it to the extent of great

loss of flesh; and under similar conditions the horse will reject oats. If

neither teeth nor diet are responsible

for the horse's condition, then other

causes must be looked for. But in an as-

tonishingly large number of instances

the causes named will be found the real

Bean Straw as a Ration.

farm animals depends upon the degree

of maturity reached by the plant when

harvested. In this it is like all forage

crops. Usually the vines are allowed to

become too ripe to make good feed, in order that the beans will fall out easily.

If the vines are pulled before all the sap

and life have left them they make for-

age similar to cowpea hay in character. As in other cases, the farmer wants to

eat his cake and have it, too. He wants to "catch 'em comin' and gwine." With

corn and cats it is possible to cut before

maturity and have fairly good roughage

and ripened grain also. With white

beans it is not so easy, but a discriminat-

ing judgment applied at the critical mo-

ment will doubtless be rewarded by a

crop of beans and roughage more or less

Loss of Phosphoric Acid.

for a stockman to understand is that

where live animals are sold from the

farm the great manurial drain is in

phosphoric acid. The living ox is

mostly water. In each 1,000 pounds of his weight there will be found on the average 600 pounds of water, 27 of

nitrogen, two only of potash, 21 of lime, and 19 of phosphoric acid. What

becomes of the potash which the ox consumes in his food? It is almost entirely sent out of the system in the

liquid manures. On farms where

clover is grown, far more nitrogen

is brought to the farm than the ox

carries away. Therefore, the chief

drain upon such farms is in lime and

phosphoric acid.--Cor. Rural New

The poultry raiser and his fowls must have plenty of grit—and that's no josh.

Apparently one of the hardest things

nutritious .- Rural World.

Whether bean straw is a fit food for

"off feed" horse is often in that condi-

W. W. Helwig, in Ohio Farmer.

half to two inches in ten feet.

hinged doors or lifts.

CRIB

DRIVEWAY

CEMENT

The building is 24 by 23 by

Is Neither Elaborate Nor Expen-



#### THE PATHWAYS.

A star went shooting down the west And left a streak of light That glowed a moment, showing where The meteor had traveled ere For aye it passed from sight.

Across God's wide eternity The little paths that mark

Where men have passed are like the light
That briefly shows the meteor's flight
Down, slanting, through the dark.

-S. E. Kiser, in Chicago Record-Herald.

### AMERICAN SCHOOLSHIPS.

Maintained for the Purpose of Training Boys for Service in Our Merchant Marine.

The St. Mary's and the Saratoga are two of the three American schoolships on the Atlantic coast intended exclusively for nautical schools to train boys for the merchant marine. The Saratoga is controlled by the state of Pennsylvania and the state of Massachusetts controls the Enterprise; but the St. Mary's is maintained by the board of education of the city of New York. The nautical school on the St. Mary's is under the supervision of the United States -that is to say, the captain is a detailed officer of the United States navy. The school is intended for boys who in-



SCHOOL SHIP ST. MARY'S

tend to learn navigation and seamanship, combined with a high school course of studies, so that they may be fitted to engage as officers in the merchant marine service. After a student has completed two cruises and passed his examination he receives a certificate of graduation, which qualifies him to fill the position of quartermaster or junior officer on the great transatlantic steamship lines.-St. Nicholas.

## Rooster Killed by Lightning.

under which delusion many people scary about lightning climb under feather beds, even in summer, was exploded in a very remarkable manner during a heavy thunderstorm at Chambersburg, Pa. While the storm was at its worst a bolt of lightning struck the center of the public square and landed on a rooster, which was running across the opening. It hit him square on the head, and, of course, killed him instantly, and also burned all the feathers off his back and sides.

"Why did Gayboy's handsome stenographer leave him so suddenly?" "He says she found a number of let-

ters from his wife in his dask,"-Town Topics.

### THE RUDDY FLAMINGO.

Beautiful Bird Which Usually Stands on One Leg and Tucks the Other Up Out of Sight.

Flamingoes in full plumage are most gorgeous birds, for their top feathers are almost scarlet, some of those on the wing are jet black and underneath some are white. A full-grown bird is often from five to six feet in height.

When they are flying they stretch out their long necks and legs as far as possible, which makes them look very funny. This particular kind that you see here comes from the south of



RUDDY FLAMINGOES

France and Spain. They make a noise very like geese.

And they build themselves curious nests of mud and earth scraped together so as to form a small hillock with a hole on the top. Sometimes the hillock is as much as 23 or 24 Inches high.

In the countries where they are found they go about in flocks of 300 or 400 together. When they are feeding sentinel flamingoes stand at each end of the flock to give notice of any approaching-danger. These sentinels don't atempt to eat till the others have finshed, but stand with necks erect and heads constantly turning, always keeping a sharp lookout.

When flying they form themselves into bands, each band evidently being under the command of a leader, and in spite of their long necks and legs they are wonderfully graceful.

Like lots of other long-legged birds, flamingoes love to stand on one leg and tuck the other up out of sight.-Phila-

Willie's Bad Table Manners. William's table manners were notoriously bad-so bad that he was facetiously accused of spoiling the manners of a pet coon chained in the back yard. He gripped his fork as though afraid it was going to get away from him, and he used it like a hay-fork. Reproaches and entreaties were in vain. The popular idea that feathers are His big sister's pleading: "Please, Wil-a nonconductor of electricity, laboring liam, don't eat like a pig," made-no impression upon him. One day William and his bosom friend, a small neighbor, dined alone, and William was heard to say in a tone of great satisfaction as he planted both elbows on the table: "Say, Harry, they's nobody here but,us. Let's eat like hogs and enjoy ourselves."

# -Caroline Lockhart, in Lippincott's.

Baby Alice Had an Iden. When Baby Alice first saw a cow he has no desire to eat. He needs a denwith a bell around its neck she thought tist, and not medicine. If the teeth are it so funny that nothing could induce all right, and the horse her to leave the spot. She stood watch- often because he and his feed no longer ing the cow until it slowly walked away. Then, when the bell began to ring, she turned delightedly to her mother, exclaiming: "Oh, mamma, does the cow ring the bell when she wants the calf cannot eat it. In such cases a change of to come to supper?"-Little Chronicle.

A local artist of note tells an amusing A local artist of note tells an amusing story of his visit to an insane asylum in this state. Spending as much time as he could visiting an inmate, he started down the stairs on his way to catch the train back to the city.

At the foot of the stairs stood a large clock. Taking out his own watch to compare the time, he found there was a difference of several minutes. Turning to the doorkeeper, a young Irishman, he inquired if the clock was right.

"Right!" said the doorkeeper. "Do you think it would be here if it was right?"—Philadelphia Ledger.

A German Farmer's Case.

### A German Farmer's Case.

A German Farmer's Case.

Rich Fountain, Mo., Aug 17th.—Rev.
Jos. Pope, of this place, is widely and
favorably known as a clergyman who has
done and is doing much for his people.
He is very much beloved by everyone for
the faithfulness of his pastoral work.

Rev. Mr. Pope has given for publication
a statement made to him by a German
farmer, who is a member of his congregation. The man's name is George Hoellerer, and he has given Rev. Mr. Pope this
letter:

letter:
"Last winter I suffered very much with "Last winter I suffered very much with Rheumatism. I could neither walk nor ride on horse back nor do any farm work.
"I took medicine from different doctors, but they did not do me any good. Then I tried Dodd's Kidney Pills precured for me by a good friend. After I had taken the first box I felt already a heap better; I was relieved of the pain and could walk and chop wood; and the contraction of my fingers began to resolve.

"Now since I have taken six more boxes of Dodd's Kidney Pills I feel well again and am able to do all the work on the farm."

#### The Usual Thing.

"I would like to know," asked the parent, who had a son in need of some further education, "what is the course at your college?"

"The usual half mile course of cinders and all that sort of thing, you know," absentmindedly replied the president of the great institution.—Philadelphia Press.

Merit Makes It the World's Mender. Merit, greatest medicine ever put into convenient form for quick, easy, pleasant use—backed by the right kind of advertising, has given Cascarcts the greatest sale in the world among laxative medicines. Over ten million boxes a year are now being bought by the American people. Great success always brings out imitators, and readers are warned that when it comes to buying medicine the best is none too good, and whenever a dealer offers to sell you something just as good, put it down as a worthless fake, put your money in your procket and so to a store where in your pocket, and go to a store where you will be treated fairly, and where when you ask for Cascarets, you will get what you ask for.

When people marry for fun, the laugh is on them.—Philadelphia Press.

# Men and Women Men and Women alike find pleasure in prolitable investments. We have a number of interesting publications that tell of sections on the line of the M., K. & T., where the careful investor has an opportunity for placing capital profitably. Send two-cent stamp to prepay postage, to "KATY," Suite B., St. Louis, Mo.

One secret of success is to keep your own secrets.—Chicago Daily News.

To Cure a Cold in One Day. Take Laxative Bromo Quinine Table's. All druggists refund money if it fails to cure. 25c.

## Our duty to the present is paying our debts to the nast.—Ram's Horn. THE MARKETS.

New York, Aug 19, 1903. Flour-Unsettled and lower. Wheat No. 2 red 847/8c. Corn—No. 2 yellow 61c, Oats—No. 2 white 42c.

Hay-Quiet. Beeves-No trading. Veals \$5.00@

Sheep-Slow at \$2.50@3.75, lambs

Cleveland, Aug. 19.-Four-Minnesota patent \$3.50@4.45

Wheat—No. 2 red 80c. Corn—No. 3 yellow 511/2c. Oast-No. 3 white 39c Cheese-York state 11 1/2021 ic. Butter-Best creamery 20c. Eggs-Strictly fresh 19c.

Potatoes Best grades 806,50c.

Cattle-Choice steers \$5.00@5.15, calves \$7.25@ 7.50. Sheep-Choice wethers \$3.73.21.00, Hogs-Yorkers \$6.00.

Toledo, Aug. 19 .- Wheat-Cash 82c. Corn-Cash 54c.

Cloverseed-October \$5.70. East Buffalo, Aug. 10.—Caitle— Choice steers \$5.00@5,40, veals \$7.00@

Hogs-Yorkers \$6.00@6.10, pigs Sheep-Choice wethers \$4.00@4.25, lambs \$5.85@6.10.

East Liberty, Aug. 19.—Cattle—Choice \$5.20@5.50, veals \$7.00@7.25, Sheep-Best wethers \$4.00@4.25, lambs \$4,006/6,00.

Hogs-Prime heavy \$5.70@5.75, pigs

# THE SALESWOMAN

Compelled to Be on Her Feet the Larger Part of the Day Finds a Tonic In Pe-ru-na.



MISS NELLIE CURTAIN, 646 Pearl street, St. Paul, Minn., head sales-woman in a department store writes:

Miss Nellie Curtain.

"I have charge of a department in the larger part of the day, I would go home with a dull ache, generally through my entire body. I used Peruna and feel so much better that I walk to and from the store now. know Peruna to be the best medicine on the market for the diseases peculiar to women."-Miss Nellie Curtain.

Nothing is so weakening to the human evstem as the constant loss of mucus. atarrhal inflammation of the mucous membrane produces an excessive formation of mucus. Whether the mucous Address Dr. Hartman, President of membrane be located in the head or The Hartman Sanitarium, Columbus, O.

a weakening drain; the system cannot long withstand the loss of mucus, hence it is that women afflicted with catarrhal affections of the pelvic organs feel tired and languid, with weak back and throbbing brain. A course of Peruna is sure to restore health by cutting off the weakening drain of the daily loss of mucus.

### An Admirable Tonic.

Congressman Mark H. Dunnell, National Hotel, Washington, D. C., writes: "Your Peruna being used by myself and many of my friends and acquaintances not only as a cure for catarra but also as an admirable tonicfor physical recuperation, I gladly recommend it to all persons requiring such remedies."—Mark H. Dunnell.

If you do not derive prompt and satisfactory results from the use of Peruna, write at once to Dr. Hartman, giving a full statement of your case and he will be pleased to give you his valuable advice gratis.

<del>\_</del>

You know how a bull dog bites. When he sets his jaw, hardly anything but death will cause him to let go his hold.

Same with a microbe; only more so. Get rid of him, or he'll get rid of you. By degrees, as he continues to live and multiply, he will so poison your blood, as to make you very

The only way to drive out microbes, is to take some medicine which will go right into, and sterilize, the blood.

Nothing will do this like



It contains a germicide which is directly absorbed by the blood vessels, and which, while enriching the blood with vital particles, paralyzes and destroys all germs, parasites and microbes.

This done, the other ingredients of this great pharmaceutical preparation, principally cod liver oil, glycerine and hypophosphites of lime and soda, proceed quickly to build up the flesh and strength of the patient, and so make him well.

Literally and actually, Ozomulsion will feed you back to health.

Do not hesitate or delay. If you are out of sorts, under the weather, weak, tired, irritable, anxious, or suffer from pains, aches, stomach, liver or kidney disorder, weak heart, lungs, consumption, or have other indications of microbial poisoning

## WRITE FOR FREE BOTTLE

of Ozomulsion Food (by postal card or letter), which will at once be sent you, on request Free By Mail Prepaid. It is the Food Physicians use and prescribe the year round, in their own families and practice, and Dealers sell in Large Bottles Weighing Over Two Pounds. Address

Ozomulsion Food Co 98 Pine Street - NEW YORK \*



COMPELLED TO USE A CRUTCH FOR EIGHT MONTHS. DOAN'S KIDNEY PILLS CURED MRS. P. CONLIN, CARBONDALE, PA.

Mrs. P. Conlin, 82 Green-field Avenue. Carbondale, Pa., says: "I suffered with backache, and, despite the use of medicines, I could not get rid of it. I vaz compelled to use a crutch for eight months, and a part of the time was unable to walk at .ll. I fairly screamed if I attempted to lift my feet from the floor, and, finally, I lost control of my limbs through weakness, as I could neither bend nor straighten up to my full height, and if ever a woman was in a serious condition, I was. My husband went to Kelly's drug store and brought home a box of Doan's Pills. I felt easier in a few days, and continuing the treatment, I

DO YOU

It Cures Colds, Coughs, Sore Throat, Croup, Influenza, Whooping Cough, Bronchitis and Asthma-A certain cure for Consumption in first atages, and a sure relief in advanced stages. Use at once. You will see the excellent effect after taking the first dose. Sold by dealers everywhere. Large bottles 25 cents and 50 cents.



Aching backs are eased. Hip, back, and lein pains overcome. Swelling of the limbs and dropsy signs ring a star dropey agins vanish.

They correct urine with brick dust sediment, high colored, pain in passing, dribbling, frequency, bed wetting, Doan's Kidney Pills remove calcuit and gravel. Relieve heart palpitation, sleeplessness, headache, nervousness, dizziness.

was soon able to weeks the the end of two weeks the pains in myloins left. When I had completed the treat-ment, I had not an ache nor a pair, and I have been in that condition ever since.

If you suffer from Epilepsy, Fits, Falling Sickness, St. Vitus's Dance, or Vertigo, have children, relatives, friends or neighbors that do so, or know people that are affilted, my New Treatment will immediately relieve and FERMANENTLY CURE them, and all you are asked to do is to send for my FREE TREAT. MENT and try its It has CURED thousands where everything else fared. Will be sent in plain package absolutely free, express prepaid, My Illustrated Book, "Epilepsy Explained, FREE by mail Please give name, AGE and full address. All correspondence professionally confidential.

W. H. MAY, M. D., New York City. 94 Pine Street,

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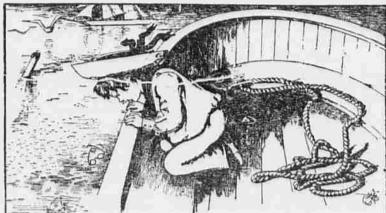
Catarri cannot exist with it. Paxtine used as a vaginal donehe is revelation in combined cleansing and bealing power. It kills all disease gerns, In local treatment of female ills it is invaluable. Heals Inflammation and cures all discharges. Sever fails to core Nasal Catarrit.

Gures offensive perspiration of arm pits and feet, Cures offensive perspiration of arm pits and feet, Cures Sore Threat, Sore Mouth and Sore Eyes, As a tooth powder nothing estants if. Removes Tartar, Hardens the Gums and whitens the teeth, makes a bad breath sweet and agreeable.

Thousands of letters from women prove that it is the greatest care for Leacorrhoon ever discovered. We have yet to hear of the first case it failed to care. To prove all this we will mail a large trial package with book of instructions absolutely free. This is not a tiny sample, but enough to convince anyone.

At druggiats or sent postpaid by us, 50 cts. large box. Satisfaction guaranteed. The H. Paxton Co., Dept. 26 Boston, Muss.

MILITARY LAND WARRANTS FRANK H. RELER, Barth Block, Denver, Cole





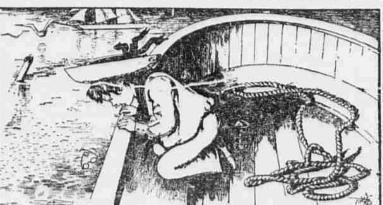
HEN little Tom went out to sail, He leaned too far across the rail, He saw them sink, but never knew That, sitting far beneath the blue. Where wave the long sea-grasses,

There wept a little fish, because He could not go to school, he was So dreadfully near-sighted! When, looking up, through tears that rose, He caught those glasses on his nose, And wasn't he delighted!

He clapped his little fins for glee That so much better he could see. Add now, fulfilled his wishes, His little heart is light and gay, For off he went that very day And joined a school of fahes!







And dropped his precious glasses!

